



Omni-Directional Technology
Changing the way vehicles move

Technical Data Sheet

KING COBRA™ ATX-3368

General Information			
1	Manufacturer		Airtrax
2	Model	Manufacturer's Designation	ATX-3368
3	Total Platform Capacity	lbs (kg)	1000 (450)
4	Extension Capacity	lbs (kg)	250 (113)
6	Operator Type		Stand up
7	Tire Type	Omni-Directional	Cushion
8	Wheels (x=driven)	Front/Rear	2x/2x
Dimensions			
9	Height	Work Height	ft (m) 39 (11.8)
10		Platform Height (Nominal)	ft (m) 33 (10)
11		Platform Height (Lowered)	in (m) 63.5 (1.61)
12		Overall Height	in (m) 107.5 (2.73)
13		Height with rails folded	in (m) 75 (1.91)
15	Length	Overall (with Ladder)	in (m) 125 (3.18)
17	Width	Platform	in (m) 65 (1.65)
18		Overall	in (m) 68 (1.73)
19	Turning Radius	Minimum Inside	in (m) -34 (-.86)
21		Minimum Outside	in (m) 70 (1.78)
Performance			
23	Stability	Comply with ANSI	YES
24	Speeds	Travel - Lowered	mph (km/h) 3.8 (6.1)
25		Travel - Raised	mph (km/h) 0.4 (0.6)
26		Lift	sec 30
27		Lower	sec 30
Weight			
28	Total Weight	Standard Truck Weight w/out Battery	lb/kg 9980 (4536)
29			
Chassis			
30	Wheelbase	Distance Front Axle to Rear Axle	in (m) 88 (2.23)
31	Track Width	Center of Wheels	in (m) 57 (1.45)
32	Ground Clearance	Lowest Point	in (mm) 3 (76)
33		Empty at Center of Wheel Base	in (mm) 7.8 (198)
34	Gradability	% (deg)	35 (19.3)
35	Brakes	Service/Parking - Control Type	Hand/Auto
36		Service/Parking - Operation	4 Wheel Electro - Mech.
Power			
40	Electric Motors	Traction & Pump A/C Motors Cont. Rating	hp (kw) 5 (3.7)
41	Battery	8 x 6 VDC Type : Lead Acid	amp -hrs 370
42			
Control			
46	Operator Control	Joystick - Traction,	Hall Effect Non-Contact
47	Electric Control	Traction Motor Super Drives	vdc/vac Transistor
49	Electric Control	Hydraulic Pump Motor Super Drive	vdc/vac Transistor
50		Motor Speed	Infinitely Variable
Hydraulic System			
52	Hydraulic System	System Relief Pressure	psi (bar) 2800 (193)
53		Reservoir Capacity	gal (liters) 7 (26.5)
54		Hydraulic Control Type - (Lift and Lower)	Proportional Electro - Hyd.

Specifications are preliminary and are subject to change without notice.